

which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . PERMANENCY OF SBIR AND STTR PROGRAMS.

(a) SBIR.—Section 9(m) of the Small Business Act (15 U.S.C. 638(m)) is amended—

(1) in the subsection heading, by striking “TERMINATION” and inserting “SBIR PROGRAM AUTHORIZATION”; and

(2) by striking “terminate on September 30, 2022” and inserting “be in effect for each fiscal year”.

(b) STTR.—Section 9(n)(1)(A) of the Small Business Act (15 U.S.C. 638(n)(1)(A)) is amended by striking “through fiscal year 2022”.

SA 1762. Mrs. BLACKBURN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the end of title II of division B, add the following:

SEC. 2219. STAFF TO ENSURE GRANT COMPLIANCE.

Notwithstanding any other provision of law, the Director shall dedicate staff from the Foundation to ensure compliance with grants awarded by the Foundation to ensure foreign government talent recruitment programs do not misappropriate funding from the Foundation.

SA 1763. Mrs. BLACKBURN submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . NON-FEDERAL WITNESS DISCLOSURE OF GRANTS, PAYMENTS, AND CONTRACT AWARDS FROM FOREIGN GOVERNMENTS.

(a) DEFINITIONS.—In this section—

(1) the term “covered period” means the period—

(A) beginning on January 1 of the year that is 2 years before the year during which a non-Federal witness appears as a witness; and

(B) ending on the date on which the proposed testimony of the non-Federal witness is submitted;

(2) the term “foreign government award” means a grant, payment, or contract award, or a promise thereof, from a foreign government; and

(3) the term “non-Federal witness” means an individual appearing as witness at a hearing of a committee of the Senate, or a sub-

committee thereof, on behalf of any person or entity other than the Federal Government.

(b) WRITTEN DISCLOSURE.—The written statement of the proposed testimony of a non-Federal witness should, to the maximum extent practicable, disclose—

(1) any foreign government award relating to the subject matter of the hearing that was received or earned during the covered period by the non-Federal witness or the person or entity on behalf of which the non-Federal witness is appearing;

(2) whether the non-Federal witness or the person or entity on behalf of which the non-Federal witness is appearing is negotiating or awaiting approval to receive a foreign government award; and

(3) whether the non-Federal witness is registered as an agent of a foreign principal under the Foreign Agents Registration Act of 1938, as amended (22 U.S.C. 611 et seq.).

(c) CONTENTS.—A disclosure by a non-Federal witness under subsection (b) should include, for each foreign government award, the amount of and identity of the foreign government making the foreign government award.

(d) AVAILABILITY.—A written statement of the proposed testimony of a non-Federal witness, with appropriate redactions to protect the privacy or security of the non-Federal witness, shall be made publicly available in electronic form not later than 1 day after the witness appears at the applicable hearing.

SA 1764. Mrs. BLACKBURN submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. ____ . DEPARTMENT OF DEFENSE DATA STRATEGY.

(a) STRATEGY AND BRIEFING REQUIRED.—Not later than January 31, 2022, the Chief Information Officer of the Department of Defense shall, in consultation with the Director of the Defense Information Systems Agency—

(1) develop a strategy that includes the elements set forth under subsection (b); and

(2) brief the Committee on Armed Services of the Senate and the Committee on Armed Services of the House of Representatives on the strategy developed under paragraph (1).

(b) ELEMENTS.—The strategy required by subsection (a) shall include the following:

(1) A plan for incorporating standards laid out by the 2020 Department of Defense Data Strategy in policies governing personnel and acquisition of goods and services.

(2) A plan for how the Department will incorporate technology solutions necessary to ensure data security is independent from network security, including technology that allows for attribution and location based controls.

(3) A detailed set of criteria for determining authorized users of data and how technological solutions could enhance policies focused on data protection that is tailored to authorized users.

(4) A description of how security and data classification standards could be harmonized across elements of the Department and the

intelligence community (as defined in section 3 of the National Security Act of 1947 (50 U.S.C. 3003)) to ensure more seamless information sharing, that includes an analysis of network or data security solutions that could help automate that process and implement classification policies and procedures.

SA 1765. Mrs. BLACKBURN submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title III of division F, insert the following:

SEC. 63 ____ . STUDY ON NATIONAL LABORATORY CONSORTIUM FOR ANALYSIS OF THE EFFECT OF SMALL MODULAR REACTORS ON POWER GRID STABILITY AND RESILIENCE.

(a) DEFINITIONS.—In this section:

(1) DEPARTMENT.—The term “Department” means the Department of Energy.

(2) NATIONAL LABORATORY.—The term “National Laboratory” has the meaning given the term in section 2 of the Energy Policy Act of 2005 (42 U.S.C. 15801).

(3) SECRETARY.—The term “Secretary” means the Secretary of Energy.

(b) STUDY REQUIRED.—The Secretary, in coordination with the Secretary of Commerce and the Secretary of Homeland Security, shall conduct a study to analyze the feasibility of authorizing a consortium within the National Laboratory system to address the effects of advanced nuclear technology in the form of small modular reactors on the stability and resiliency of the United States power grid.

(c) ELEMENTS.—The study required under subsection (b) shall include the following:

(1) An analysis of any additional authorities needed to establish a research and development program to leverage the expertise of the National Laboratories to accelerate the development and deployment of advanced tools and techniques to simulate the stability and resilience of the power grid to adverse natural and man-made threats.

(2) An evaluation of potential pilot programs involving research, innovation transfer, academic partnerships, and industry partnerships for power grid simulation research.

(3) The use of existing Department programs and projects, including—

(A) the North American Energy Resilience Model;

(B) the nuclear reactor computer models developed by the Department; and

(C) the supercomputing centers of the Department.

(4) An assessment of, and cost estimates for, near-term actions necessary for the proposed consortium to launch expediently at a broad scale.

(d) REPORT.—Not later than 120 days after the date of enactment of this Act, the Secretary shall submit to the Committees on Energy and Natural Resources and Homeland Security and Governmental Affairs of the Senate and the Committees on Energy and Commerce and Homeland Security of the House of Representatives a report on the results of the study conducted under subsection (b), which may include a classified annex, if necessary.

SA 1766. Mr. RUBIO submitted an amendment intended to be proposed by him to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

In title V of division B, at the end add the following:

SEC. 25. ACTION TO PREVENT PARAMILITARY ACTORS FROM PARTICIPATING IN INTERNATIONAL FISHERIES.

(a) **IN GENERAL.**—Not later than 6 months after the date of enactment of this Act, the Secretaries of Defense, Commerce, Treasury, and Homeland Security shall promulgate and implement regulations to—

(1) coordinate in identifying foreign fishing vessels that engage in paramilitary operations; and

(2) report such vessels to each international fisheries management organization in which the United States is a member for inclusion in each such organization's respective Illegal, Unreported and Unregulated fishing vessel list.

(b) **DEFINITION OF PARAMILITARY OPERATIONS.**—In this section, the term “paramilitary operations”—

(1) means actions taken by the operator of a fishing vessel to attack or intimidate vessels operating in international waters, or the exclusive economic zone of a foreign country, by firing upon a vessel, ramming a vessel, intentionally maneuvering near another vessel in an unsafe manner with intent to frighten or intimidate, intentionally entering or remaining within the exclusive economic zone of a foreign country without the permission of the government of that country, or otherwise violating the United Nations Convention on the Law of the Sea while coordinating with the military of a foreign country in a military operation; and

(2) includes efforts to gather and report military intelligence on behalf of a foreign country.

SA 1767. Mr. RUBIO submitted an amendment intended to be proposed to amendment SA 1502 proposed by Mr. SCHUMER to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. . FEDERAL ACQUISITION AND CONTRACTING TRANSPARENCY.

(a) **REQUIREMENT TO DISCLOSE CONTRACTS AND TIES WITH PEOPLE'S REPUBLIC OF CHINA ENTITIES.**—Not later than 180 days after the date of the enactment of this Act, the Federal Acquisition Regulatory Council shall amend the Federal Acquisition Regulation to require that a contractor shall, as a condition for being awarded a contract for the procurement of goods or services, disclose covered information related to any contracts

or other relevant commercial ties the contractor, first tier subcontractor, or any related entity has that are in effect at the time of contract award, or has had within the previous three years that are no longer in effect, with a covered entity. The contractor shall update such disclosure not later than 30 days after the contractor, first tier subcontractor, or any related entity enters into or renews a contract or other relevant commercial ties with a covered entity.

(b) **DATABASE OF FEDERAL CONTRACTOR CONTRACTS WITH CHINESE ENTITIES.**—Not later than 180 days after the date of the enactment of this Act, the Administrator of General Services shall establish and maintain a public database containing the information about contracts with covered entities disclosed pursuant to subsection (a).

(c) **DEFINITIONS.**—In this section:

(1) **COVERED ENTITY.**—The term “covered entity” means—

(A) the Government of the People's Republic of China;

(B) the Chinese Communist Party (CCP);

(C) the Chinese military;

(D) an entity owned, directed, controlled, financed, or influenced directly or indirectly by the Government of the People's Republic of China, the CCP, or the Chinese military, including any entity for which the Government of the People's Republic of China, the CCP, or the Chinese military has the ability, through ownership of a majority or a dominant minority of the total outstanding voting interest in an entity, board representation, proxy voting, a special share, contractual arrangements, formal or informal arrangements to act in concert, or other means, to determine, direct, or decide for an entity an important matter;

(E) a parent, subsidiary, or affiliate of an entity described in subparagraph (D); and

(F) an entity substantively involved in People's Republic of China economic and industrial policies or military-civil fusion, including by accepting funding, performing services, or receiving subsidies, or with responsibilities for overseeing economic development projects, including Made in China 2025 and the Belt and Road Initiative.

(2) **COVERED INFORMATION.**—The term “covered information” means—

(A) the name of the covered entity;

(B) the relationship of the covered entity to the Government of the People's Republic of China, the Chinese Communist Party, or the Chinese military;

(C) the general terms of the contract;

(D) the date the contract was entered into; and

(E) the duration of the contract.

(3) **RELATED ENTITY.**—The term “related entity” means, with respect to a contractor or first tier subcontractor, a parent, subsidiary, affiliate, or other entity controlled by the contractor or first tier subcontractor.

SA 1768. Ms. ROSEN (for herself, Ms. COLLINS, and Mr. YOUNG) submitted an amendment intended to be proposed by her to the bill S. 1260, to establish a new Directorate for Technology and Innovation in the National Science Foundation, to establish a regional technology hub program, to require a strategy and report on economic security, science, research, innovation, manufacturing, and job creation, to establish a critical supply chain resiliency program, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place, insert the following:

SEC. . UNITED STATES-ISRAEL CYBERSECURITY COOPERATION.

(a) **DEFINITIONS.**—In this section—

(1) the term “cybersecurity research” means research, including social science research, into ways to identify, protect against, detect, respond to, and recover from cybersecurity threats;

(2) the term “cybersecurity technology” means technology intended to identify, protect against, detect, respond to, and recover from cybersecurity threats;

(3) the term “cybersecurity threat” has the meaning given the term in section 102 of the Cybersecurity Information Sharing Act of 2015 (6 U.S.C. 1501);

(4) the term “Department” means the Department of Homeland Security;

(5) the term “National Laboratory” has the meaning given the term in section 2 of the Energy Policy Act of 2005 (42 U.S.C. 15801); and

(6) the term “Secretary” means the Secretary of Homeland Security.

(b) **GRANT PROGRAM.**—

(1) **ESTABLISHMENT.**—The Secretary, in accordance with the agreement entitled the “Agreement between the Government of the United States of America and the Government of the State of Israel on Cooperation in Science and Technology for Homeland Security Matters”, dated May 29, 2008 (or successor agreement), and the requirements specified in paragraph (2), shall establish a grant program at the Department to support—

(A) cybersecurity research and development; and

(B) demonstration and commercialization of cybersecurity technology.

(2) **REQUIREMENTS.**—

(A) **APPLICABILITY.**—Notwithstanding any other provision of law, in carrying out a research, development, demonstration, or commercial application program or activity that is authorized under this section, the Secretary shall require cost sharing in accordance with this paragraph.

(B) **RESEARCH AND DEVELOPMENT.**—

(i) **IN GENERAL.**—Except as provided in clause (ii), the Secretary shall require not less than 50 percent of the cost of a research, development, demonstration, or commercial application program or activity described in subparagraph (A) to be provided by a non-Federal source.

(ii) **REDUCTION.**—The Secretary may reduce or eliminate, on a case-by-case basis, the percentage requirement specified in clause (i) if the Secretary determines that the reduction or elimination is necessary and appropriate.

(C) **MERIT REVIEW.**—In carrying out a research, development, demonstration, or commercial application program or activity that is authorized under this section, awards shall be made only after an impartial review of the scientific and technical merit of the proposals for the awards has been carried out by or for the Department.

(D) **REVIEW PROCESSES.**—In carrying out a review under subparagraph (C), the Secretary may use merit review processes developed under section 302(14) of the Homeland Security Act of 2002 (6 U.S.C. 182(14)).

(3) **ELIGIBLE APPLICANTS.**—An applicant shall be eligible to receive a grant under this subsection if—

(A) the project of the applicant—

(i) addresses a requirement in the area of cybersecurity research or cybersecurity technology, as determined by the Secretary; and

(ii) is a joint venture between—

(I)(aa) a for-profit business entity, academic institution, National Laboratory, or nonprofit entity in the United States; and